CCD

VIRGINIA BUILDING CONSTRUCTION COST DATABASE

3/29/18

Groupings of building types are approximate and there is overlap. Prices reflect the average cost per square foot for construction set to Richmond Virginia, January 2018. Prices also include utilities and sitework where applicable.

Not every building type is represented in this database. However, this database is continually being updated and new building types added as needed. Deviation in cost from previous years is a result of market shift, a change in the number of comps making-up the average, or both.

These cost averages from actual projects are intended as a point of reference for State agencies when budgeting new projects. That said, budget costs may vary up or down from these references, depending upon the unique scope, features, site requirements, and other factors which affect every project. Agencies may use the "Comps" tab, in State Form DGS-30-199 CR-1 to add cost modifications to either a comp or from a database such as this to asssist in developing a new project budget (see BCOM Forms link to right).

Agencies should review the Pool Funding Section on BCOM's website, especially the Substantiating Costs document (see Pool Funding link to right).

LINKS:

Pool Funding

CR-1

CR-1 Example

CR-2

	$/SF	BUILDING TYPE
per ton		CHILLER PLANTS:
	$1,835	Chiller Plants - Equipment Only
	$7,025	Chiller Plants - incl. Building
		CLASSROOM BUILDINGS:
	$324	New Classroom Buildings
	$49	Renovate Classroom Buildings - L
	$149	Renovate Classroom Buildings - M
	$208	Renovate Classroom Buildings - H
	$311	Renovate Classroom Buildings - Historic
		COURTS
	$352	Ren Court
		DORMITORY
	$248	New Dormitory
	$190	Renovate Dormitory - H
	$214	Renovate Dormitory - Historic
		FOOD
	$444	New Dining Hall
	$220	Renovate Dining Hall
	$345	New Restaurant
		GYM-PHYS-ED BUILDINGS:
	$307	New Gymnasium
LABS		DRY LABS: Physics Buildings, Engineering Buildings:
	$327	New Dry Lab - L
	$340	New Dry Lab - M
	$368	New Dry Lab - H
	$191	Ren. Dry Lab - L
	$243	Ren. Dry Lab - M
	$355	Ren. Dry Lab - H
LABS		WET LABS: Chemistry Buildings, Biology Buildings
	$335	New Wet Lab - M
	$455	New Wet Lab - H
	$352	Renovate Wet Lab - H
LABS		RESEARCH LABS:
	$621	Research Labs
	$733	Research Lab Additions
	$541	Research Lab Renovations - H
		LIBRARIES:
	$306	New Library
	$134	Ren Library
	$278	Ren.-Add Library
		MEDICAL
	$501	New Mental Health Facility
	$288	New Mental Health Clinic
	$251	New Clinic
	$201	Ren Medical
		MULTIPURPOSE BUILDINGS:
	$357	New Multipurpose Center

	MUSEUMS
$348	New Museum
$110	Ren. Museum
$83	Museum - Replicas
	OFFICE BUILDINGS:
$275	New Office Building
$226	New Small Office Addition
$205	New/Ren Office 50-50
$43	Ren. Office - L
$136	Ren. Office - M
$259	Ren. Office - H
$81	Office Tenant Upfit - M
per car	**PARKING**
$3,000	New Parking (surface lots)
	PARKING STRUCTURE
$71	New Parking Structure
	ROOFING:
$24	Roof Replacement
	STUDENT CENTERS
$218	New Student Centers
$193	Ren Student Centers
	THEATERS:
$284	New Theater
$33	Ren. Theater - L
$104	Ren. Theater - M
$248	Ren. Theater - H
$488	Fine Arts Center
$593	Performing Arts Center
	UNIVERSITY WELCOME CENTERS
$323	Visitor's Centers
	WWTP:
CALL - (SLIDING SCALE)	WWTP:

LEGEND:		FOR NEW CONSTRUCTION:	FOR RENOVATION:
L	Light	Greater than 25% of the square footage is actual laboratory space (approximately).	Finishes and ceiling
M	Medium	Greater than 33% of the square footage is actual laboratory space (approximately).	Finishes, ceiling, and HVAC dist.
H	Heavy	Greater than 50% of the square footage is actual laboratory space (approximately).	Shell completion, and HVAC replacement

Wet lab: A Wet Laboratory is a laboratory space where chemicals, drugs, or other material or biological matter are tested and analyzed requiring water, direct ventilation, and specialized piped utilities.
Chemistry Buildings, Biology Buildings

Dry lab: A Dry Laboratory is a laboratory space that is specific to work with dry materials, electronics, and/or large instruments with few piped services. These labs may require accurate temperature and humidity control, dust control, and clean power.
Physics Buildings, Engineering Buildings